



PATENT
Case SU-7222-B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JONATHAN N. HOWARTH

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APPLN. NO.: ----

FILED: HEREWITH

MICROBIOLOGICAL CONTROL IN
POULTRY PROCESSING

10675 U.S. PRO
10/029329
12/21/01

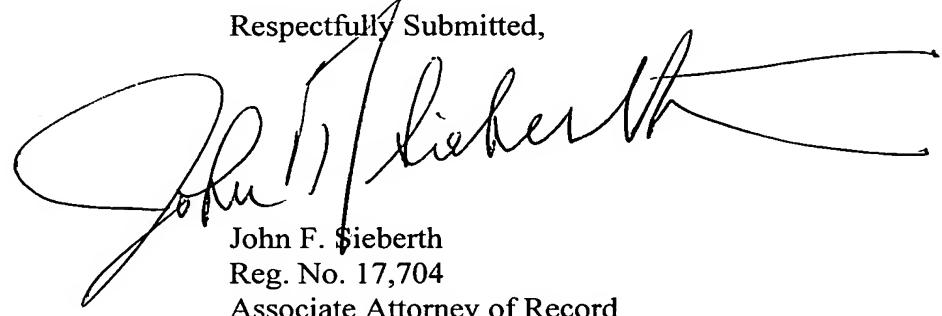


Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed herewith for consideration by the Examiner is an Information Disclosure Form PTO-1449 (modified) together with a copy of each document listed thereon.

Respectfully Submitted,



John F. Sieberth
Reg. No. 17,704
Associate Attorney of Record

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FORM PTO-1449 (Modified)
 LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S INFORMATION DISCLOSURE
 STATEMENT
 (Use several sheets if necessary)
 (Page 1 of 3)

ATTY. DOCKET NO.: SU-7222-B

SERIAL NO.: —

APPLICANT: JONATHAN N. HOWARTH

FILING DATE: HEREWITH

GROUP:

10/29/99 U.S. PTO
 12/21/01
 10/29/99 U.S. PTO
 12/21/01

REFERENCE DESIGNATION

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		AB	4	6	5	9	3	5	9						
	AC	4	6	8	1	9	4	8	7/87	Worley	548	319			
	AD	4	7	6	7	5	4	2	8/88	Worley	210	755			
	AE	5	0	5	7	6	1	2	10/91	Worley et al.	548	301			
	AF	5	2	0	8	0	5	7	5/93	Greenley et al.	426	332			
	AG	5	2	8	6	4	7	9	2/94	Garlich et al.	424	54			
	AH	5	3	2	0	8	2	9	6/94	Garlich et al.	424	54			
	AI	5	4	0	7	5	9	8	4/95	Olson et al.	252	186.35			
	AJ	5	4	9	0	9	8	3	2/96	Worley et al.	424	405			
	AK	5	5	6	5	1	0	9	10/96	Sweeny	210	755			
	AL	5	6	0	3	9	4	1	2/97	Farina et al.	424	405			
	AM	5	6	2	2	7	0	8	4/97	Richter et al.	424	405			
	AN	5	6	7	0	6	4	6	9/97	Worley et al.	548	301.1			
	AO	5	8	0	8	0	8	9	9/98	Worley et al.	548	318.5			
	AP	5	8	8	9	1	3	0	3/99	Worley et al.	526	261			
	AQ	5	9	0	2	8	1	8	5/99	Worley et al.	514	376			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AR	0	1	7	7	6	4	5	4/86	EPO					
	AS	0	5	5	0	1	3	7	7/93	EPO					
	AT	0	5	8	4	9	5	5	3/94	EPO					
	AU	1	6	0	0	2	8	9	10/81	United Kingdom					
	AV	2	2	6	7	4	8	7	12/93	United Kingdom					

OTHER ENCLOSED DOCUMENTS

	AW		
	AX		
	AY		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)
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 (Page 2 of 3)

ATTY. DOCKET NO.: SU-7222-B

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BB	5	9	7	2	8	6	4	10/99	Counts	510	192	
	BC	6	0	0	7	7	3	5	12/99	Creed	252	186.25	
	BD	6	0	6	8	8	6	1	5/00	Moore, Jr. et al.	424	703	
	BE	6	0	8	3	5	0	0	7/00	Wooley et al.	424	93.48	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BF	8	9	1	0	6	9	6	11/89	WIPO			
	BG	9	7	2	0	5	4	6	6/97	WIPO			
	BH	9	7	2	0	9	0	9	6/97	WIPO			
	BI	9	7	4	3	3	9	2	11/97	WIPO			
	BJ	9	8	0	4	1	4	3	2/98	WIPO			

OTHER ENCLOSED DOCUMENTS

	BK	Frosti Abstract of Bocharov D.A., "Disinfection of Poultry Processing Plant Objects", Proceedings of the 22 nd European meeting of Meat Research
		Workers, Malmo, August- September, I (C6), 4 pp . ., 1976. Accession No. 78674 Frosti
	BL	CAPLUS Abstract of Heir, et al., "The Staphylococcus qacH gene product: a new member of the SMR family encoding multidrug resistance", FEMS
		Microbiol. Lett. (1998), 163(1), ppg 49-56. Accession No. 1998:343309 CAPLUS
	BM	Frosti Abstract of Lemaire et al., "Plasmid-mediated resistance to antimicrobial agents among listeriae",
		Journal of Food Protection, 1998, November, 61 (11), ppg 1459-1464. Accession No. 483547 Frosti
	BN	Frosti Abstract of Marriot, N.G., "Meat and poultry sanitation", Essentials of Food Sanitation, published by Chapman & Hall, London, 1997, 188-210.
		Accession No. 441637 Frosti
	BO	Frosti Abstract of Mullerat et al., "Efficacy of Salmide, a sodium chloride-based oxy-halogen disinfectant, to inactivate bacterial pathogens and extend shelf-life of broiler carcasses", Journal of Food Protection, 1994, 57(7), 596-603. Accession No. 353342 Frosti
	BP	CAPLUS Abstract of Sanderson et al., "Case Reports: epidemic eye and upper respiratory irritation in poultry processing plants", Appl. Occup. Environ. Hyg, 1995, 10(1), 43-9. Accession No. 1995:439186 CAPLUS
	BQ	Frosti Abstract of Sheldon, B.W., "New and novel chemical and biological approaches for inhibiting pathogens and spoilage microorganisms associated with muscle food systems", Turkeys, 1996, 44(2), 9-12. Accession No. 410383 Frosti
	BR	Frosti Abstract of Smith, G., "Poultry industry looks to chlorine dioxide for pathogen control", Meat Processing, 1996, 35(10), 47.
		Accession No. 429057 Frosti
	BS	Frosti Abstract of Sundheim, G., et al., "Resistance of meat associated staphylococci to a quaternary ammonium compound", Food Microbiology, 1992, 9(2), 161-7. Accession No. 291734 Frosti
	BT	Frosti Abstract of "Foodborne Pathogen Control", Poultry International, 1994, (July), 62, author unknown. Accession No. 359896 Frosti

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DATE CONSIDERED

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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) (Page 3 of 3)								ATTY. DOCKET NO.: SU-7222-B		SERIAL NO.: —			
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REFERENCE DESIGNATION				U. S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	CB	6	1	7	2	0	4	0	1/01	Naidu	514	6	
	CC	6	2	9	9	9	0	9	10/01	Moore, Jr. et al.	424	703	
	CD	6	3	0	6	4	4	1	10/01	Moore, Jr. et al.	424	703	
	CE	6	3	2	2	8	2	2	11/01	Moore, Jr. et al.	424	703	
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	CF												
	CG												
	CH												
	CI												
OTHER ENCLOSED DOCUMENTS													
	CJ	Carpentier et al., "Biofilms and their consequences, with particular reference to hygiene in the food industry", Journal of Applied Bacteriology, 1993,											
		Vol. 75, ppg 499-511.											
	CK	Mora et al., "Properties of a New Chloramine Disinfectant and Detoxicant", Poultry Science, 1982, vol 61, ppg 1968-1971.											
	CL	Mantilla-Sandholm et al., "Biofilm Formation in the Industry: A Review", Food Reviews International, 8(4), 1992, ppg 573-603.											
	CM	Smith et al., "Potential Uses of Combined Halogen Disinfectants in Poultry Processing", Poultry Science, 1990, vol. 69, ppg 1590-1594.											
	CN	Williams, et al., "Research Note: Combined Halogen Disinfectants in Poultry Processing", Poultry Science, 1990, vol 69, ppg 2248-2251.											
	CO	Worley, et al., "The Stabilities of New N-halamine Water Disinfectants", Wat. Res. Vol. 21(8), ppg 983-988, 1987.											
	CP												
	CQ												
	CR												
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